

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A method of applying ink with an inking system during printing and removing ink during wash-up comprising:
 - applying ink from a reservoir to a form roller from a first roller;
 - applying ink from the form roller to a plate cylinder in rotating engagement with the form roller;
 - removing excess ink from the form roller with a subtractive roller system and returning such excess ink to the reservoir;
 - disengaging the plate cylinder and the form roller;
 - applying ink solvent to the inking system;
 - rotating the form roller, first roller and subtractive roller system;
 - removing a mixture of ink solvent and residual ink from the form roller and depositing the mixture in a wash-up reservoir; and
 - removing the wash-up reservoir containing the mixture of ink solvent and residual ink.
2. (Original) The method of claim 1 further comprising the removal of a printing plate from the plate cylinder during wash-up after disengagement of the plate cylinder and the form roller.
3. (Original) The method of claim 1 wherein the removing of the excess ink and returning the excess ink to the reservoir with the subtractive roller system comprises:
 - transferring excess ink from the form roller onto a second roller;

transferring excess ink from the second roller onto a third roller; and
scraping excess ink from the third roller directly into the ink reservoir.

4. (Currently Amended) The method of claim 3 wherein the removing of the mixture of ink solvent and residual ink from the form roller and depositing the mixture in the wash-up reservoir comprises:

transferring the mixture from the form roller onto the second roller;
transferring the mixture from the second roller onto the third roller; and
scraping the mixture from the third roller directly into the wash-up ink reservoir.

5. (Original) The method of claim 4 wherein the mixture is removed from the first roller as the rollers are rotated during wash-up.

6. (New) The method of claim 5 further comprising applying dampening fluid to the form roller with a dampening roller in rotational contact with the form roller during printing.

7. (New) The method of claim 1 wherein ink solvent and ink are scraped with a blade from a roller of the subtractive roller system.

8. (New) The method of claim 1 wherein, during wash-up, the form roller is rotated by the subtractive and applicator system rather than by the press drive.

9. (New) A method of applying ink with an inking system during wet offset printing and removing ink during wash-up comprising:

applying ink from a reservoir to a form roller with an applicator roller;
applying dampening fluid to the form roller with a dampening roller;
applying ink from the form roller to a plate cylinder in rotating engagement with the form roller;

removing excess ink from the form roller with a subtractive roller system and returning such excess ink to the reservoir;
disengaging the form roller from the plate cylinder;
applying ink solvent to the inking system;
rotating the form roller, the applicator roller and the subtractive roller;
removing a mixture of ink solvent, dampening fluid, and residual ink from the form roller and depositing the mixture in a wash-up reservoir; and
removing the wash-up reservoir containing the mixture of ink solvent, dampening fluid and residual ink.

10. (New) The method of claim 9 wherein, during wash-up, plate cylinder rotation is stopped and the form roller is rotated by at least one of the subtractive roller and applicator roller.

11. (New) The method of claim 9 wherein the mixture of ink solvent, dampening fluid and residual ink is removed from the form roller and deposited in a wash-up reservoir by a subtractive roller system including the subtractive roller.

12. (New) The method of claim 11 wherein residual ink is removed from the applicator roller.

13. (New) A method of washing-up a press inking system having been used for printing in which ink has been applied to a plate cylinder by a form roller in rotating contact therewith and, in which ink has been applied to the form roller by an ink applicator roller, comprising

disengaging the form roller from the plate cylinder;
applying ink solvent to the applicator roller;
rotating the form roller, and rotating the applicator roller and a subtractive roller in rotating contact with the form roller;
removing a mixture of ink solvent and residual ink from the form roller with the subtractive roller; and

collecting the removed mixture of ink solvent and residual ink in the wash-up reservoir.

14. (New) The method of claim 13 wherein during wash-up plate cylinder rotation is stopped and the form roller is rotated by at least one of the subtractive roller and the applicator roller.

15. (New) The method of claim 14 wherein the subtractive roller is part of a variable speed subtractive roller system.

16. (New) The method of claim 15 wherein the press system has been used for wet offset or dry offset printing prior to wash-up.

17. (New) The method of claim 15 wherein ink solvent and residual ink are scraped from a roller of the subtractive system and collected in a reservoir for disposal.

18. (New) The method of claim 13 wherein ink solvent is sprayed on the applicator roller.